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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

26

Application Number	10/606,452
Filing Date	June 26, 2003
First Named Inventor	Lawrence M. Giacoma, et al.
Group Art Unit	3753
Examiner Name	Allen J. Flanigan

Attorney Docket Number

200-65200 (2003-00399)

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Brief
<input checked="" type="checkbox"/> Amendment/Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final (Response)	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Inquiry
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<b>Return Receipt Postcard</b>
<input type="checkbox"/> Information Disclosure Statement and Form PTO-1449	<input type="checkbox"/> Request for Refund	<b>Certificate of Mailing</b>
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	<b>Appendix A-Marked-Up Annotated Drawing</b>
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<b>Remarks</b>	<b>Appendix B-10 sheets of replacement drawings</b>
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<b>Please charge any necessary fees or credit overpayment to Deposit Account No. 502305. A duplicate copy of this transmittal is attached for this purpose.</b>	

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

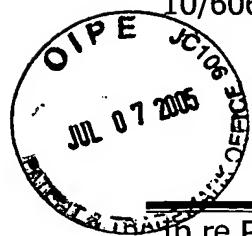
Firm or Individual name	Mark C. Pickering, Reg. No. 36,239
Signature	
Date	July 5, 2005

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: July 5, 2005

Typed or printed name	Robin L. King
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Date	July 5, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



10/606,452

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

Lawrence M. Giacoma, et al.

Appn. No.: 10/606,452

Filed: June 26, 2003

For: LOW-COST METHOD OF FORMING A  
HEAT EXCHANGER WITH AN  
INCREASED HEAT TRANSFER  
EFFICIENCY (as amended)

Group Art Unit: 3753

Examiner: Allen J. Flanigan

**AMENDMENT IN RESPONSE TO OFFICE  
ACTION DATED APRIL 5, 2005**

**INTRODUCTORY COMMENTS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Official Action mailed April 5, 2005, please amend the above-identified application as indicated in the following:

**Amendments to the Specification** which begins on page 2 of this paper;

**Amendments to the Claims** are reflected in the listing of claims which begins on page 4 of this paper;

**Remarks** which begin on page 8 of this paper;

**Appendix A** which begins on page 12 of this paper; and

**Appendix B** which begins on page 13 of this paper.

AMENDMENT IN RESPONSE TO OFFICE  
ACTION DATED APRIL 5, 2005

Atty. Docket No. 200-65200  
(2003-00399)